



TECHNICAL UNIVERSITY OF CRETE

DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and Unesco/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. HOLDER OF THE QUALIFICATION	
1.1 Family name	1.2 First name
XXXX	XXXX
1.3 Date (DD/MM/YYYY), place, country of birth	1.4 Student ID number or code
XXXX	XXXX

2. QUALIFICATION	
2.1 Name of qualification (full, abbreviated; in original language)	Title conferred (full, abbreviated; in original language)
Δίπλωμα Μηχανικού Περιβάλλοντος Diploma Michanikou Perivallontos (Diploma of Environmental Engineering)	Δίπλωμα Diploma Diploma (5-year) Degree
2.2 Main field(s) of study	
Environmental Engineering	
2.3 Institution awarding the qualification (in original language)	Status (Type / Control)
Πολυτεχνείο Κρήτης (ΠΚ) Technical University of Crete (TUC)	Public (State) University
2.4 Institution administering studies (in original language)	Status (Type / Control)
Πολυτεχνείο Κρήτης (ΠΚ) Technical University of Crete (TUC)	Public (State) University
2.5 Language(s) of instruction/examination	
Greek	

3. LEVEL OF THE QUALIFICATION	
3.1 Level of qualification	3.2 Official length of programme
One-Tier Degree of 5 years and 300 ECTS	5 years / 10 semesters / 300 ECTS
3.3 Access requirement(s)	
Secondary education certification (High School Baccalaureate) and participation in National Entrance Examinations organized at national level by the Ministry of Education.	

4. CONTENTS AND RESULTS GAINED

4.1 Mode of study

Full-Time Attendance

4.2 Programme requirements / Qualification profile of the graduate

According to the Environmental Engineering Program Guide, a student registers for at least ten (10) semesters and receives his/her Diploma when he/she has:

- Accumulated a total of 300 ECTS
- Achieved a passing grade in sixty (60) semester courses comprised of fifty (50) mandatory courses, 2 (two) mandatory foreign language courses (English or German), six (6) elective courses in which two from the field of Social Sciences
- Achieved a passing grade in two (2) field studies courses (industrial visits & individual report) which do not contribute to the final grade of the student
- Submitted and successfully defended in front of an Examination Committee his/her Diploma Thesis

According to the Environmental Engineering Program Guide, the 10th semester is free of courses and intended for work on the diploma thesis, which is a requirement for the successful completion of the undergraduate studies. The minimum time for the diploma thesis preparation is one academic semester. A faculty member of the School (advisor) supervises the thesis, while a three-member supervisory committee headed by the advisor is responsible for the final oral examination and grading of the diploma thesis.

After the completion of his/her studies, the graduate of the Environmental Engineering School has attained the scientific, technical knowledge and skills to:

- Undertake a leading role in the restoration, protection and management of the environment with the aim of sustainable development
- Develop mitigation measures for man-made environmental problems
- Implement strategies that incorporate technical, socio-economic and human sciences for (i) environmental management, (ii) design and development of the environmental processes and (3) analysis of environmental hydraulics and geo-environmental systems
- Intervene in the design and implementation of projects dealing in general with the protection of the environment
- Deal with the design of monitoring and in general management programs for the natural and built environment
- Study the environmental impact, perform risk assessment or other activities based on the current EU and National legislation.

4.3 Programme details

See attached transcript.

4.4 Grading scheme

Grades for all courses are expressed on a 0-10 scale in increments of 0.5 with 5 (five) being the lowest passing grade.

The Diploma grade is calculated from the grades of all courses required for graduation and from the Diploma thesis grade.

In the calculation of the Diploma grade, the grade for every course is multiplied by the course weighting factor. The weighting factor for each course depends on the number of credit units assigned to the course according to the following table

Credit Units	WEIGHTING FACTOR
1-2	1.0
3-4	1.5
More than 4	2

The sum of the weighted grades divided by the sum of the weighting factors for all courses yields the mean course grade. The mean course grade contributes 80% to the final Diploma grade, while the Diploma thesis grade contributes the remaining 20%. Diploma Ranking follows the scale below

Diploma Ranking	Grade Ranking
Excellent (Άριστα)	8,5-10
Very Good (Λίαν Καλώς)	6,5-8,49
Good (Καλώς)	5,0-6,4

4.5 Overall classification (in original language)

8.83, "Άριστα", Οκτώ και Ογδόντα Τρία Εκατοστά , 8,83 , "Arista" (Excellent), Eight and Eighty Three Hundredths

5. FUNCTION OF THE QUALIFICATION		
5.1	Access to further study	
	The qualification may entitle access to postgraduate programs (2 nd cycle or directly to 3 rd cycle).	
5.2	Professional status	
	<p>Employment opportunities for Environmental Engineers can be found in the public and private sector, either as individual consultants or in cooperation with engineers of other disciplines, as well as in educational institutions teaching courses in environmental subjects. Finally, they can conduct environmental research in Universities or Research Establishments.</p> <p>Graduates of the School of Environmental Engineering should apply to the Technical Chamber of Greece (TCG) for the acquisition of Professional Engineering license. The Technical Chamber of Greece is the authorized body to provide professional licenses to engineers of all disciplines as well as architects, graduated in Greece or from equivalent schools abroad. The license is awarded after oral examinations. Environmental Engineers who wish to be members of TCG may choose to register either as Civil Engineers or Chemical Engineers.</p> <p>Only Licensed Engineers may bid for Technical Studies or Works in the Public Sector. An Environmental Engineer can register for the Technical Studies pool of experts of the Ministry of Environment, and in particular for:</p> <p>Category 27 - Environmental Studies</p> <p>Category 13- Hydraulic Works.</p> <p>Environmental Engineers registered at TCG as Chemical Engineers may also apply for the following fields of expertise:</p> <p>Industrial and Energy Works</p> <p>Water sanitation, water, wastewater, solid waste and gas emissions treatment Works</p> <p>Landscape Works</p> <p>Environmental Engineers registered at TCG as Civil Engineers may also apply for the following fields of expertise:</p> <p>Hydraulic Works</p> <p>Water sanitation, water, wastewater, solid waste and gas emissions treatment Works</p> <p>Landscape Works</p>	
6. ADDITIONAL INFORMATION		
6.1	Additional information	6.2 Further information sources
	(Βλ. Σημειώσεις στο Ελληνικό DS. Αν δεν υπάρχει καμία πληροφορία για τον φοιτητή, γράφουμε "Not applicable")	<p>School of Environmental Engineering, http://www.enveng.tuc.gr</p> <p>Technical University of Crete www.tuc.gr</p> <p>Environmenta Engineering Graduates Association http://www.enveng.gr/</p> <p>Technical Chamber of Greece www.tcc.gr</p> <p>Ministry of Environment and Energy http://www.vpeka.gr/</p> <p>Ministry of Education, Research and Religious Affairs http://www.minedu.gov.gr/</p> <p>State Scholarship Foundation, www.iky.gr</p> <p>ENIC – NARIC http://www.enic-naric.net/</p>

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

7.1 Degree award certificate issued on [Date]

DD	MM	YYYY

7.2 Diploma / Degree / Certificate awarded on [Date]

DD	MM	YYYY

7.3 Transcript of records issued on [Date]

DD	MM	YYYY

7.4 Certification date

DD	MM	YYYY

7.5 Chairman of examination committee

7.6 Official stamp/seal

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8. NATIONAL HIGHER EDUCATION SYSTEM (1/2)

The information on the national higher education system on the following pages provides a context for the qualification and the type of higher education that awarded it.

https://webgate.ec.europa.eu/fpfis/mwikis/eurydice/index.php/Greece:Higher_Education